Re-write each standard form into vertex form.

**Complete That Square – More Problems!**  Name:

1. y = x2 – 18x + 30 2. y = x2 + 42x – 25

3. f(x) = x2 – 88x + 32 4. y = x2 + 9x – 12

5. f(x) = 2x2 – 24x + 50 6. f(x) = -5x2 – 60x + 50

7. y = 9x2 + 27x + 10 8. y = -10x2 + 100x + 20

9. y = -7x2 – 21x – 35 10. y = 4x2 + 88x – 100

11. y = – x2 + 17x – 16 12. y = – x2 + 11x – 1